

ORIGINAL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

ARAVIND PADMANABHAN, ET AL. Docket: H19-02237

Serial Number: 10/068,273

Group Art Unit: 1771

Filed: February 7, 2002

Examiner: Hai Vo

For: LIGHT EMITTING PHOTONIC CRYSTALS

FAX COVER SHEET

TO: Commissioner for Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450

FAX NO.: (703) 872-9310

FROM: Richard S. Roberts
 Reg. No. 27941
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DATE: August 6, 2003

KINDLY DIRECT THIS COMMUNICATION TO:

EXAMINER : Hai Vo
GROUP : 1771

NO. OF PAGES SENT INCLUDING THIS COVER SHEET: 18

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AMENDMENT TRANSMITTAL

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith is an amendment in the above captioned application.

Petition for Extension of Time: The Applicant(s) hereby petitions the Commissioner to extend the time for response to the Office Action mailed March 6, 2003 from June 6, 2003 to August 6, 2003.

The following fee is applicable:

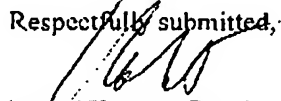
Ext. fee for response within 2nd month	\$410.00
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TOTAL FEE FOR THIS AMENDMENT	\$410.00
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Please charge \$410.00 to Deposit Account No. 01.1125

The Commissioner is authorized to charge any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required by this paper, or credit any overpayment, to Deposit Account No. 01-1125.

Respectfully submitted,


Richard S. Roberts

Reg. No. 27,941

P.O. Box 484

Princeton, New Jersey 08542

(609) 921-3500

Date: August 6, 2003

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AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed March 6, 2003, please amend the above-identified patent application as follows:

In the claims:

1. (Currently Amended) A light emitting or light transmitting photonic crystal which comprises a two dimensionally periodic or three dimensionally periodic microporous structural matrix of interconnecting, crystallographically oriented, monodispersed members having voids between adjacent members, and said members additionally having randomly nanoporous surface porosity.
2. (Original) The photonic crystal of claim 1 wherein the members comprise spheres.
3. (Original) The photonic crystal of claim 1 wherein the members comprise spheres and the average sphere diameter does not exceed about 1000 nm.

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